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| 09/754,065   | 01/05/2001  | Attila Narin         | 03797.00062         | 2135             |
| 28319  | 7590        | 12/09/2004           | EXAMINER            |                  |
| BANNER & WITCOFF LTD.,<br>ATTORNEYS FOR MICROSOFT<br>1001 G STREET, N.W.<br>ELEVENTH STREET<br>WASHINGTON, DC 20001-4597 |             |                      | BARNES, CRYSTAL J   |                  |
|  |             | ART UNIT             | PAPER NUMBER        |                  |
|  |             | 2121                 |                     |                  |
| DATE MAILED: 12/09/2004  |             |                      |                     |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|                              |                        |                     |  |
|------------------------------|------------------------|---------------------|--|
| <b>Office Action Summary</b> | <b>Application No.</b> | <b>Applicant(s)</b> |  |
|                              | 09/754,065             | NARIN, ATTILA       |  |
|                              | <b>Examiner</b>        | <b>Art Unit</b>     |  |
|                              | Crystal J. Barnes      | 2121                |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 27 September 2004.  
 2a) This action is **FINAL**.                            2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-40 is/are pending in the application.  
 4a) Of the above claim(s) 21 is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 1-20 and 22-40 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on 27 September 2004 is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) Notice of References Cited (PTO-892)  
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
 Paper No(s)/Mail Date \_\_\_\_\_.  
 4) Interview Summary (PTO-413)  
 Paper No(s)/Mail Date \_\_\_\_\_.  
 5) Notice of Informal Patent Application (PTO-152)  
 6) Other: \_\_\_\_\_.

### **DETAILED ACTION**

1. The following is a Final Office Action in response to Amendment received on 27 September 2004. Claims 1, 8, 14, 34 and 38 have been amended. Claim 21 has been cancelled. Claims 1-20 and 22-40 remain pending in this application.

#### *Election/Restrictions*

2. Claim 21 is withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected invention, there being no allowable generic or linking claim. Election was made without traverse in the reply filed on 27 September 2004.

3. Applicant's election without traverse of claims 1-20 and 22-40 in the reply filed on 27 September 2004 is acknowledged.

#### *Priority*

4. Applicant's claim for domestic priority under 35 U.S.C. 119(e) is acknowledged.

*Information Disclosure Statement*

5. The information disclosure statement (IDS) submitted on 30 April 2001 is being considered by the examiner.

*Drawings*

6. The amendments to the drawings were received on 27 September 2004. These corrections are acceptable. However, the replacement sheet, attached as an appendix, was not received.

*Specification*

7. The amendment to the specification was received on 27 September 2004. This correction is acceptable.

*Response to Arguments*

8. Applicant's arguments filed 27 September 2004 have been fully considered but they are not persuasive.

9. In response to applicant's argument that Himmel relates generally to a system for customizing web pages based on the requestor type, but does not do so in the manner recited, a recitation of the intended use of the claimed invention must result in a structural difference between the claimed invention and the prior art in order to patentably distinguish the claimed invention from the prior art. If the prior art structure is capable of performing the intended use, then it meets the claim. In a claim drawn to a process of making, the intended use must result in a manipulative difference as compared to the prior art. See *In re Casey*, 152 USPQ 235 (CCPA 1967) and *In re Otto*, 136 USPQ 458, 459 (CCPA 1963).

10. Applicant's arguments fail to comply with 37 CFR 1.111(b) because they amount to a general allegation that the claims define a patentable invention without specifically pointing out how the language of the claims patentably distinguishes them from the references.

11. The Himmel reference discloses the request is directed to the client-smart agent which first attempts to identify the client using the HTTP header information. If this is unsuccessful, the client-smart agent downloads a client-

snooper agent to the client to get the information necessary about the client device to choose an appropriate web page. (See column 6 lines 49-54.) Based on the information from the parsing, snooping, or receiving steps, the client-smart agent determines the appropriate web page to send the HTTP request. The selected web page is dynamically reformatted, if necessary, according to the detected client type. (See column 7 lines 33-39.)

*Claim Rejections - 35 USC § 102*

12. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

13. Claims 1-7, 9-13, 15-19, 22-40 are rejected under 35 U.S.C. 102(e) as being anticipated by USPN 6,167,441 to Himmel.

As per claim 1, the Himmel reference discloses a method of obtaining data for an application from a server using a browser program module for accessing information from the server by forming a request having a header, comprising the steps of: (a) said browser program module (see column 6 lines 46-49, "client browser 151") receiving, from the application (see column 6 lines 31-33, "clients 101-107"), a request for data ("HTTP request") offered by the server ("web server 111"); (b) transmitting, from the browser program module ("client browser 151"), a request for the data ("HTTP request") to the server ("web server 111"), wherein the request ("HTTP request") includes header information (see column 6 lines 49-51, "HTTP header information") identifying a current setting of a dynamic characteristic (see column 7 lines 44-53, "display sizes, color palettes, font or font size") of the application requesting the data (see column 7 lines 14-16, "client device characteristics"); and (c) receiving data (see column 7 lines 8-10, "appropriate HTML page or web application") from the server ("web server 111") responsive to the request ("HTTP request"), wherein the received data ("appropriate HTML page or web application") is reformatted (see column 7 lines 33-38, "reformatted") in accordance with the header information ("HTTP header information").

As per claim 2, the Himmel reference discloses said request ("HTTP request") is formulated by said browser program module ("client browser 151") pursuant to a HyperText Transfer Protocol (HTTP) (see column 1 lines 13-18, "HTTP").

As per claim 3, the Himmel reference discloses said request ("HTTP request") further includes an HTTP User-agent (see column 5 lines 54-56, "client-smart agent") header ("HTTP header information") identifying said web browser ("client browser type and operating system") to said server (see column 5 lines 52-54, "HTTP server").

As per claim 4, the Himmel reference discloses said header information (see column 5 lines 56-59, "header information") identifies said application ("Netscape Navigator browser for Windows 95").

As per claim 5, the Himmel reference discloses said header information (see column 5 lines 56-59, "header information") identifies a version ("version level") of said application ("Netscape Navigator browser for Windows 95").

As per claim 6, the Himmel reference discloses said header information (see column 9 lines 28-30, "header information") identifies a language setting ("language version") of said application ("browser").

As per claim 7, the Himmel reference discloses said header information (see column 9 lines 28-30, "header information") identifies a locale setting ("locale information") of said application ("browser").

As per claim 9, the Himmel reference discloses said header information (see column 9 lines 25-30, "header information") identifies a user interface characteristic ("monitor size, font size") of said application ("client device").

As per claim 10, the Himmel reference discloses said header information ("header information") identifies a physical property (see column 7 lines 44-53, "display sizes, screen sizes color palettes, font or font size") of a device ('client') on which said application ("browser") operates.

As per claim 11, the Himmel reference discloses said header information ("header information") identifies a characteristic of a graphical display area (see column 7 lines 44-53, "display sizes, screen sizes, color palettes, font or font size") used by said application ("client device").

As per claim 12, the Himmel reference discloses said characteristic of said graphical display area (see column 7 lines 44-53, "display sizes, screen sizes, color palettes, font or font size") is a size ("display sizes, screen sizes") of said graphical display area ("client device").

As per claim 13, the Himmel reference discloses said characteristic of said graphical display area (see column 7 lines 44-53, "display sizes, screen sizes, font or font size") is a resolution ("color palettes") of said graphical display area ("client device").

As per claim 15, the Himmel reference discloses said characteristic is a font (see column 52-53, "font or font size") used by said application ("browser").

As per claim 16, the Himmel reference discloses at least portions (see column 6 lines 51-55, "client-snooper agent 159") of said browser program module (see column 6 lines 46-49, "client browser 151") are incorporated within said application ("client device").

As per claim 17, the Himmel reference discloses said header information (see column 9 lines 28-30, "header information") identifying a characteristic of the application (see column 7 lines 14-16, "client device characteristics") identifies a user preference ("language version, locale information") for said application ("browser").

As per claim 18, the Himmel reference discloses a computer-readable medium (see column 4 lines 17-22, "computer-readable memory") having computer-

executable instructions (see column 4 lines 14-17, "set of instructions 48-52") for performing the steps recited in claim 1.

As per claim 19, the Himmel reference discloses a portable computing device including a computer-readable medium (see column 4 lines 17-22, "computer-readable memory") having computer-executable instructions (see column 4 lines 14-17, "set of instructions 48-52"), said portable computing device (see column 9 lines 40-44, "palmtops, laptops") being configured to allow a user of said device ("palmtops, laptops") to access textual information (see column 4 lines 49-54, "best format and content to be optimally read, interpreted and displayed") provided by said server ("server").

As per claim 22, the Himmel reference discloses a method for providing information on the Internet, comprising the steps of: a) receiving, from a browser program module (see column 6 lines 46-49, "client browser 151") via the Internet ("Internet"), a request ("HTTP request") for a web page ("URL, Web application"); b) examining said received request ("HTTP request") for header information (see column 6 lines 49-51, "HTTP header information") identifying said web browser ("client browser 151"); c) examining said received request ("HTTP request") for header information ("HTTP header information") identifying a status of an

application (see column 5 lines 54-59, "client browser type and operating system") for which said web browser ("client browser 151") sent said request ("HTTP request"); d) transmitting a response (see column 8 lines 1-13, "URL") to said browser program module ("client browser 151") responsive to said request ("HTTP request"), wherein said web page ("URL") is a modified form of said requested web page ("HTTP request"), and wherein a difference between said transmitted web page ("URL") and said requested web page ("HTTP request") is based upon said status of said application ("client browser type and operating system") for which said web browser ("client browser 151") sent said request ("HTTP request").

As per claim 23, the Himmel reference discloses said header information ("header information") identifying a status of said application ("browser, client device") identifies a graphical display area (see column 7 lines 44-53, "display sizes, screen sizes, color palettes, font or font size") to be used by said application ("browser, client device") to display a web page (see column 5 lines 48-49, "pages").

As per claim 24, the Himmel reference discloses said header information ("header information") identifying a status of said application ("browser, client device") identifies a font (see column 52-53, "font or font size") used by said application ("browser").

As per claim 25, the Himmel reference discloses said header information ("header information") identifying a status of said application ("browser, client device") identifies a version (see column 9 lines 28-30, "version level"), language (see column 9 lines 28-30, "language version"), regional setting ("language version"), state, user interface theme, or configuration of said application.

As per claim 26, the Himmel reference discloses said header information ("header information") identifying a status of said application ("browser, client device") identifies a property (see column 7 lines 44-53, "display sizes, screen sizes color palettes, font or font size") of a physical device ("client") or network used by said application ("browser").

As per claim 27, the Himmel reference discloses further comprising the step of selecting a version of said requested web page (see column 6 lines 33-35, "appropriate web page") from a plurality of versions of said requested web page (see column 5 lines 48-50, "different pages") for transmission to said browser program module (see column 6 lines 46-49, "client browser 151"), wherein said step of selecting is in accordance with said header information (see column 6 lines 49-51, "HTTP header information") identifying a status of said application ("browser, client device").

As per claim 28, the Himmel reference discloses further comprising the steps of: a) retrieving said requested web page (see column 6 lines 7 lines 8-10, "appropriate HTML page or web application format"); and b) modifying said requested web page (see column 6 lines 33-35, "redirects to appropriate web page") in accordance with said header information (see column 7 lines 14-16, "HTTP for browser information") identifying a status of said application ("client device characteristics").

As per claim 29, the Himmel reference discloses further comprising the step of gathering statistical information (see column 8 lines 6-13, "PalmTop computers, WebTV, personal computer") regarding applications ("browser") that request said requested web page ("URL").

As per claim 30, the Himmel reference discloses said statistical information relates to a characteristic (see column 8 lines 6-13, "PalmTop computers, WebTV, personal computer"), configuration, or state of the applications that request said requested web page ("URL").

As per claim 31, the Himmel reference discloses said request ("HTTP request") is a HyperText Transfer Protocol (HTTP) request (see column 1 lines 13-18, "HTTP").

As per claim 32, the Himmel reference discloses said header information ("HTTP header information") identifying said browser program ("client browser type and operating system") is an HTTP User-agent (see column 5 lines 54-56, "client-smart agent").

As per claim 33, the Himmel reference discloses a computer-readable medium (see column 4 lines 17-22, "computer-readable memory") having computer-readable instructions (see column 4 lines 14-17, "set of instructions 48-52") for executing the steps recited in claim 22.

As per claim 34, the Himmel reference discloses a computing device communicatively connected to a network, comprising: a processing unit (see column 3 lines 29-42, "microprocessor 22"); and one or more memories ("ROM 23, RAM 24"), wherein said one or more memories ("ROM 23, RAM 24") store a program module containing computer-executable instructions (see column 4 lines 14-17, "set of instructions 48-52") for performing the following steps: receiving, via said network ("Internet"), a request (see column 6 lines 46-49, "HTTP request") for a web page (see column 5 lines 48-49, "URL") from a web browser ("client browser 151"), wherein said request ("HTTP request") includes header information (see column 6 lines 49-51, "HTTP header information") identifying a current setting of a

dynamic characteristic (see column 7 lines 44-53, "display sizes, color palettes, font or font size") of an application (see column 7 lines 14-16, "client device, browser") for which said web browser ("client browser 151") generated said request ("HTTP request"); and transmitting said requested web page ("URL") responsive to said request ("HTTP request").

As per claim 35, the Himmel reference discloses further comprising the step of selecting a first version of said requested web page (see column 6 lines 33-35, "appropriate web page") from a plurality of versions of said requested web page (see column 5 lines 48-50, "different pages") stored in said one or more memories ("ROM 23, RAM 24") for transmission responsive to said request ("HTTP request"), wherein said step of selecting is performed in accordance with said header information (see column 6 lines 49-51, "HTTP header information") identifying a characteristic of said application ("browser, client device").

As per claim 36, the Himmel reference discloses said header information ("header information") identifies a size (see column 7 lines 44-53, "display sizes, screen sizes, font or font size") or resolution ("color palettes") of said graphical display area ("client device") used by said application ("browser").

As per claim 37, the Himmel reference discloses further comprising the steps of: a) retrieving said requested web page (see column 6 lines 7 lines 8-10, "appropriate HTML page or web application format") from said one or more memories ("ROM 23, RAM 24"); and b) modifying said requested web page (see column 6 lines 33-35, "redirects to appropriate web page") in accordance with said header information (see column 7 lines 14-16, "HTTP for browser information") identifying a characteristic of said application ("client device characteristics") prior to said of transmitting.

As per claim 38, the Himmel reference discloses a computing device communicatively connected to a network, comprising: a processing unit (see column 3 lines 29-42, "microprocessor 22"); and one or more memories ("ROM 23, RAM 24"), wherein said one or more memories ("ROM 23, RAM 24") store a browser program module (see column 6 lines 46-49, "client browser 151") containing computer-executable instructions (see column 4 lines 14-17, "set of instructions 48-52") for generating requests (see column 6 lines 46-49, "HTTP request") for information from said network, said requests having headers (see column 6 lines 49-51, "HTTP header information"), and for performing the following steps: receiving, from an application program module ("client browser 151"), a request

("HTTP request") for a web page (see column 5 lines 48-49, "URL") available via said network; preparing a network request ("HTTP request") for said web page ("URL"), said network request ("HTTP request") including header information ("HTTP header information") identifying a current setting of a dynamic characteristic (see column 7 lines 44-53, "display sizes, color palettes, font or font size") of said application program module (see column 7 lines 14-16, "client device, browser"); and transmitting said network request ("HTTP request").

As per claim 39, the Himmel reference discloses said header information ("header information") identifies a size (see column 7 lines 44-53, "display sizes, screen sizes, font or font size") or resolution ("color palettes") of said graphical display area ("client device") used by said application program module ("browser").

As per claim 40, the Himmel reference discloses a computing system for requesting and displaying web pages using the Internet, comprising: a) a user device application (see column 6 lines 31-33, "clients 101-107") communicatively coupled to said Internet ("Internet 109"), said user device "clients 101-107" including a processor (see column 3 lines 29-42, "microprocessor 22") and a memory ("ROM 23, RAM 24") storing a program module containing computer-executable instructions (see column 4 lines 14-17, "set of instructions 48-52") for performing

the following steps: i) generating an Internet request ("HTTP request") for a web page (see column 5 lines 48-49, "URL"), wherein said Internet request ("HTTP request") includes header information ("HTTP header information") identifying a characteristic of a display area ("client device characteristics") used by an application operating on said processor ("microprocessor 22") of said user device ("clients 101-107"); and ii) transmitting said Internet request ("HTTP request") to said Internet; and b) a server device ("HTTP server 165") communicatively coupled to said Internet ("Internet 109"), said server device including a processor (see column 3 lines 29-42, "microprocessor 22") and a memory ("ROM 23, RAM 24") storing a program module containing computer-executable instructions (see column 4 lines 14-17, "set of instructions 48-52") for performing the following steps: i) receiving, via said Internet ("Internet 109"), said Internet request ("HTTP request"); and ii) transmitting a version of said requested web page ("URL") responsive to said Internet request ("HTTP request"), wherein said version (see column 8 lines 6-13, "URL") is determined in accordance with said header information ("HTTP header information").

*Claim Rejections - 35 USC § 103*

14. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

15. Claim 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over USPN 6,167,441 to Himmel in view of USPN 6,532,493 B1 to Aviani, Jr. et al.

As per claim 8, the Himmel reference discloses a method of obtaining data for an application from a server using a browser program module for accessing information from the server by forming a request having a header, comprising the steps of: (a) said browser program module (see column 6 lines 46-49, "client browser 151") receiving, from the application (see column 6 lines 31-33, "clients 101-107"), a request for data ("HTTP request") offered by the server ("web server 111"); (b) transmitting, from the browser program module ("client browser 151"), a request for the data ("HTTP request") to the server ("web server 111"), wherein the request ("HTTP request") includes header information (see column 6 lines 49-51, "HTTP header information") identifying a characteristic (see column 7 lines 44-

53, "display sizes, color palettes, font or font size") of the application (see column 7 lines 14-16, "client device characteristics"); and (c) receiving data (see column 7 lines 8-10, "appropriate HTML page or web application") from the server ("web server 111") responsive to the request ("HTTP request"), wherein the received data ("appropriate HTML page or web application") is reformatted (see column 7 lines 33-38, "reformatted") in accordance with the header information ("HTTP header information"), wherein said header information identifies a characteristic of a network condition.

The Himmel reference does not expressly disclose said header information identifies a characteristic of a network condition.

The Aviani, Jr. et al. reference discloses  
(see column 8 lines 12-16, "recognize certain types of traffic by reference to ... the HTTP header ...")  
(see column 8 lines 41-65, "Identifying information associated with the request ... this identifying information is in the request's HTTP header.")

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to modify the HTTP header taught by the Himmel

reference with the HTTP header taught by the Aviani, Jr. et al. reference to introduce other fields into the HTTP header.

One of ordinary skill in the art would have been motivated to introduce other fields into the HTTP header to provide specific fields in the HTTP header to take advantage of special processing services provided by the server.

16. Claim 14 is rejected under 35 U.S.C. 103(a) as being unpatentable over USPN 6,167,441 to Himmel in view of USPN 6,532,493 B1 to Aviani, Jr. et al. as applied to claim 8 above, and further in view of US Pub. No. 2002/0026491 A1 to Mason et al.

As per claim 14, the Himmel reference discloses a method of obtaining data for an application from a server using a browser program module for accessing information from the server by forming a request having a header, comprising the steps of: (a) said browser program module (see column 6 lines 46-49, "client browser 151") receiving, from the application (see column 6 lines 31-33, "clients 101-107"), a request for data ("HTTP request") offered by the server ("web server 111"); (b) transmitting, from the browser program module ("client browser 151"), a request for the data ("HTTP request") to the server ("web server 111"), wherein

the request ("HTTP request") includes header information (see column 6 lines 49-51, "HTTP header information") identifying a characteristic (see column 7 lines 44-53, "display sizes, color palettes, font or font size") of the application (see column 7 lines 14-16, "client device characteristics"); and (c) receiving data (see column 7 lines 8-10, "appropriate HTML page or web application") from the server ("web server 111") responsive to the request ("HTTP request"), wherein the received data ("appropriate HTML page or web application") is reformatted (see column 7 lines 33-38, "reformatted") in accordance with the header information ("HTTP header information"), wherein said header information identifies a characteristic of an audio capability of said application.

The Himmel reference does not expressly disclose said header information identifies a characteristic of an audio capability of said application.

The Aviani, Jr. et al. reference discloses (see column 8 lines 45-50, "... identifying information is in the request's HTTP header ... other fields may be introduced into the HTTP header ...") (see column 8 lines 53-64, "... request from palmtop browser for which image distillation is required ... devices requiring special processing ... provide specific fields in the HTTP header ...")

The Mason et al. reference discloses  
(see page 2 [0013], "... generating a request ... generating a response ... based  
on the request ... determining the response type ... if the response type is audio,  
then the user message is displayed as audio ...")

At the time the invention was made, it would have been obvious to a person  
of ordinary skill in the art to modify the HTTP header taught by the Himmel  
reference with the HTTP header taught by the Aviani, Jr. et al. reference to  
introduce other fields into the HTTP header, such as the audio response type  
taught by the Mason et al.

One of ordinary skill in the art would have been motivated to introduce  
other fields into the HTTP header to offer great flexibility that is not only  
permissible, but also easily implemented.

17. Claim 20 is rejected under 35 U.S.C. 103(a) as being unpatentable over USPN  
6,167,441 to Himmel in view of logical reasoning.

As per claim 20, the Himmel reference does not expressly disclose said  
application is a reader application for reading textual information.

The Himmel reference discloses

(see column 9 lines 40-44, "The invention is widely applicable to a variety of web applications... international applications ...")

However, it would have been logical for one of ordinary skill in the art to practice, with modification, the invention taught by the Himmel reference in other environments.

At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to tailor a variety of Web content for display/playback in a variety of client devices.

One of ordinary skill in the art would have been motivated to tailor a variety of Web content for display/playback in a variety of client devices to support a multitude of different client devices for Internet applications.

### *Conclusion*

18. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The following references are cited to further show the state of the art with respect to demand based messaging in general:

USPN 6,775,687 B1 to Binding et al.

USPN 6,654,754 B1 to Knauft et al.

USPN 6,584,497 B1 to Case et al.

USPN 6,564,243 B1 to Yedidia et al.

USPN 6,498,897 B1 to Nelson et al.

USPN 6,343,323 B1 to Kalpio et al.

USPN 6,336,137 B1 to Lee et al.

USPN 5,948,061 to Merriman et al.

19. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be

calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Crystal J. Barnes whose telephone number is 571.272.3679. The examiner can normally be reached on Monday-Friday alternate Mondays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony Knight can be reached on 571.272.3687. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CJB  
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Anthony Knight  
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